



PTO/SB/08a/b (07-05)  
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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/774,515-Conf. #8694
				Filing Date	February 10, 2004
				First Named Inventor	John T. Moore
				Art Unit	2813
				Examiner Name	J. M. Dolan
Sheet	1	of	1	Attorney Docket Number	M4065.0697/P697-A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA**	US-09/779,983	02-08-2001	Moore	
	AB**	US-09/943,190	08-29-2001	Campbell, et al.	
	AC**	US-09/943,199	08-29-2001	Campbell, et al.	
	AD**	US-09/943,187	08-29-2001	Campbell, et al.	
	AE**	US-09/732,968	12-08-2000	Gilton	
	AF**	US-5,238,862	08-24-1993	Blalock et al.	
	AG**	US-5,360,981	11-01-1994	Owen, et al.	
	AH**	US-5,761,115	06-02-1998	Kozicki et al.	
	AI**	US-5,896,312	04-20-1999	Kozicki et al.	
	AJ**	US-5,914,893	06-22-1999	Kozicki et al.	
	AK**	US-6,084,796	07-04-2000	Kozicki et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	CA**	Hirose, et al., "High Speed Memory Behavior and Reliability of an Amorphous As <sub>2</sub> S <sub>3</sub> Film Doped with Ag", July 17, 1980, pps. K187-K190.		
	CB**	Hirose, et al., "Polarity-dependent memory switching and behavior of Ag dendrite in Ag-photodoped amorphous As <sub>2</sub> S <sub>3</sub> films", Journal of Applied Physics, Vol. 47, No. 6, June, 1976, pps. 2767-2772.		
	CC**	Kawaguchi, et al., "Optical, electrical, and structural properties of amorphous Ag-Ge-S and Ag-Ge-Se films and comparison of photoinduced and thermally induced phenomena of both systems", Journal of Applied Physics, 79, June 1996, pps. 9096-9104.		
	CD**	Kluge, et al., "Silver photodiffusion in amorphous Ge <sub>2</sub> Se <sub>100</sub> " Journal of Non-Crystalline Solids 124 (1990) pps. 186-193.		
	CE**	Kolobov, A.V., "Photodoping of amorphous chalcogenides by metals", Advances in Physics, 1991, Vol. 40, No. 5, pps. 625-684.		
	CF**	Milkova, et al. "Dual Chemical Role of Ag as an Additive in Chalcogenide Glasses", Physical Review Letters, Vo. 83, No. 19, pps. 3848-3851.		
	CG**	Milkova, "Insulating and Semiconducting Glasses", Editor: P. Bookchand, World Scientific, New Jersey, 200, pps. 813-843.		
	CH**	Axon Technologies Corporation, TECHNOLOGY DESCRIPTION: Programmable Metalization		

Examiner Signature		Date Considered	
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		Cell (PMC). (pre-July 7, 2000) p. 1-6	
	CI**	Shimakawa et al., Photoinduced effects and metastability in amorphous semiconductors and insulators. 44 Advances in Physics NO. 6, 475-88 (Taylor & Francis Ltd. 1995)	

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